

ABSTRACT OF THE DISCLOSURE

A vehicle air conditioning system includes a space air conditioning unit for blowing conditioned air into a passenger compartment, a seat air conditioning unit for blowing air into a vehicle seat, and a control unit for controlling the space air conditioning unit and the seat air conditioning unit. The control unit includes space controlling means for controlling the space air conditioning unit in accordance with a space control value calculated based on a space target air temperature, and seat controlling means for controlling the seat air conditioning unit in accordance with a seat control value calculated based on the space target air temperature. Further, the seat controlling means includes a first seat air conditioning means which determines the seat control value in a steady air conditioning state of the passenger compartment, and a second seat air-conditioning means which determines the seat control value in a transition air-conditioning state of the passenger compartment.